

Certificate of Analysis

Date of Testing: 2022-10-31 14:45:24

Date of Next Testing: 2023-10-31 14:45:24

Product Name: **Sodium peroxide**

CAS Number: 1313-60-6

Specifications & Purity: 95%

Lot #: J2225637

SKU #: **S100114**

Analysis: **140847**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Chloride (Cl-)	0-20 (ppm)	12.36 ppm
Sulfate(SO42-)	0-50 (ppm)	14.85 ppm
Heavy metal (as Pb)	0-50 (ppm)	0.00 ppm
Iron(Fe)	0-50 (ppm)	3.29 ppm
Assay(Titration by KMNO4)	92.5-105 (%)	93.33 %
Appearance (S100114)	White to Yellow to Green Granules,Beads,Powder	White to Yellow to Green Granules,Beads,Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager